

Test Number: NPP\_SurfType\_checkout

Discipline: All

Test Title: Science test run of revised PGE349/SurfaceType.

Test Objective: To verify and evaluate the code changes to the PGE349/SurfaceType to verify that the changes recommended by LDOPE to improve identification of snow pixels as being snow cover or not is in line with IDPS.

Test Time Interval: 2013102 00:00 – 23:59.

Machine/Archive Set: ops7 AS to be assigned by operator.

Related Test(s): NA

Baseline DataSet: AS3000 and AS3001 on ops4 for 2013102

Input DataSet:

Clone/sync the data listed below from day 2013102 in OPS4 AS3001 to AS on ops7:

NPP\_SRFLMIP\_L2  
NPP\_AVAF\_L2  
NPP\_CMIP\_L2  
NPP\_QMMVIIP\_L2  
NPP\_VSCD\_L2  
NPP\_QSIP\_L2  
NPP\_VMAE\_L1  
NPP\_VAOTIP\_L2  
NPP\_VAMIIP\_L2  
NPP\_D17LALBIP\_L2  
NCEP\_COZIP\_L2  
NCEP\_PRWIP\_L2  
NPP\_VICIP\_L2

Recipes/PGEs to be tested :

<u>Recipe</u>	<u>Version</u>	<u>PGE</u>	<u>Version</u>	<u>Type</u>	<u>PGE Name</u>
L4Cmc	2.2.16	349	P2.2.1	OPS	VIIRS L2 Surface Type
		316	P2.2.1	OPS	VIIRS L2 CM
		355	P2.2.5	OPS	VIIRS L2 LSA
		357	P2.2.0.5	OPS	VIIRS L2 Surf Albedo
		394L4Cmc	C2.2.7	SCI	VIIRS Subsetter

Test output products to be archived to LAADS:

NPP\_VISA\_L2  
NPP\_VISA\_L2C  
NPP\_VLAIP\_L2

NPP\_VLAIP\_L2C  
NPP\_VLST\_L2  
NPP\_VLST\_L2C  
NPP\_VSUT\_L2  
NPP\_VSUT\_L2C  
NPS\_VLAIP\_L2  
NPS\_VLST\_L2  
NPS\_VSUT\_L2

Data Set Volume: Approximately

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NPP Test Group Notes

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Changes to Test Plan:

Final Plan Approved by:

Date:

Test Started:

Test Completed:

Verified in LAADS

Production Notes:

\*\*\*Additional Processing Notes:

Test Results:

Data Set Removal Information

Date:

Approved by: